

THE ENTERPRISE.

VOL XVI

SOUTH SAN FRANCISCO, SAN MATEO COUNTY, CAL., SATURDAY, JUNE 19, 1909

NO. 25

PROCEEDINGS OF THE CITY BOARD OF TRUSTEES

Decided to Expend About \$300 in Repair of Chestnut Avenue, or Automobile Boulevard Within City Limits'

The most important matter before the City Board of Trustees last Monday night was the question of repaving the automobile Boulevard within the city limits.

Representative Fuller of the San Francisco Call was present and with the permission of the board explained an article about the repairing of the boulevard that appeared in that paper a few days before. The article gave to its readers a wrong impression of the feelings of the people of this city toward automobile owners.

A request was made to the city trustees some weeks ago to repair that portion of the boulevard within the incorporated limits of this city. At that time the city had very little finances on hand, and in reply to the request stated that if the automobile people would fix the boulevard, same as they are doing for the county, it would be maintained and kept in first-class repair thereafter.

Mr. Fuller said that the city's answer created a spirit of dissatisfaction among the automobile people and that it was desired that the city authorities reconsider their action and adopt measures toward repairing the road which is in a bad condition.

Trustee McSweeney said he was in favor of repairing the boulevard now, as the finances of the city are in good shape. We will soon have a sprinkling cart. Additional rock should be put on the road and rolled and sprinkled. It will not cost much money.

Trustee Hickey stated that Trustee Hynding and himself had investigated the manner of repairing roads in Golden Gate Park, San Francisco, the week before and had found by proper rocking and oiling first-class roads can be built. Better fix the road now at a small expense rather than let it go and spend more money later. The money received by this city from the county was ordered paid by the supervisors against their wishes after suit had been instituted by this city.

Trustee Hynding said: "We should get busy and fix the road. Then get to work on Grand Avenue. The oiled road is the best. Use some of the

money on hand. By the time that is used up this year's tax money will commence coming in and Grand Avenue can be fixed up in good shape before winter. The money received by the city so far has been used for necessary purposes."

Clerk Smith said that Supervisor Casey of the First District had offered the city the use of a steam roller belonging to the county.

Citizen W. J. Martin thought the city was in duty bound to repair that portion of the boulevard that lies within the city limits. It will cost about \$200. It would be wisdom to do it.

The matter was referred to the street committee with instructions to make arrangements to have the road repaired.

A communication was received from Chas. E. Moore, civil engineer, of Santa Clara, who had been requested to come to this city to make a preliminary survey and estimate of cost of putting in a general sewer system, stating that he had been delayed at Tracy and would be unable to be present at the meeting of the board that evening, but would make a date when he could be present.

A communication was also received from Herbert B. Foster, hydraulic and sanitary engineer, of Berkeley, stating that he would be pleased to meet the board and have a talk with its members about the question of installing the system.

Upon motion of Trustee Hickey, seconded by Trustee McSweeney, Clerk Smith was instructed to invite Mr. Foster to come to this city and hold a conference with the trustees.

Trustee Hickey introduced an amendment and addition to Liquor License Ordinance, No. 4, providing that bonds for applicants for liquor licenses can be furnished by freeholders as well as by a surety company. A section is added providing that the City Clerk and City Marshal shall each receive a 50 cent fee for issuing a license each quarter year. Made a special order for next meeting.

Trustee Hickey also introduced an amendment to the merchants' license ordinance, providing that the local telephone company's license tax shall be \$5 per quarter, instead of \$10, as has heretofore prevailed. Made a special order for next meeting.

City Attorney Styles was instructed to prepare an amendment to the merchants' license ordinance, providing that all license taxes shall be paid to the city annually instead of quarterly.

A GOOD SHOWING

The San Mateo County Building and Loan Association, with headquarters at Redwood City, has just issued its nineteenth annual report, showing receipts for the year to have been \$136,344.62, with assets of \$241,157.84. The reserve fund amounts to \$4,660.76 and unapportioned profits \$1,379.82. Applications for loans are plentiful and in every way the association is prosperous and presents a good investment for shareholders. The new series, No. 67, is now open for subscriptions. There are many shareholders in this association in this city.

Now Is The Time To Save

The squirrel in summer gathers acorns and grain and stores it up for the winter.

Why not like the squirrel save up for the winter time of life?

The Bank of South San Francisco pays 4% interest per annum on savings deposits, and a new term begins July 1, 1909.

Why not have an account with us.

Bank of
South San Francisco

Jesse W. Lilenthal, President
C. F. Hamsher, Cashier

LOCAL HAPPENINGS TOLD IN BRIEF

Residents of South San Francisco are asked to furnish this office with any news items that they know of from time to time. There is a letter box attached to our front door, in which written items can be placed. Please write on one side of paper and sign your name to it. THE ENTERPRISE desires to print all the local happenings, and the people of South San Francisco can be of material help.

Even the trees bending say, "Take me to Tanforan."

Walter Downing, of Hammondton, is spending his vacation at home with his wife and family.

Judge E. E. Cunningham and wife spent yesterday in San Francisco on a one-day vacation in honor of Mrs. Cunningham's fifty-eighth birthday.

Birds will fly high tomorrow at Tanforan.

Mr. and Mrs. John Gindorf, of San Francisco, paid a visit to Mr. and Mrs. E. E. Cunningham on Sunday last.

The local Catholic Church is receiving necessary repairs. The work is being done under the direction of Rev. Father J. A. Cooper.

Trotting races at Tanforan tomorrow (Sunday).

While doing some high jumping last Thursday evening in the vacant lot at Grand and Linden Avenues, Lee Kofod, a popular young man of this city, badly fractured one of his legs. Dr. D. B. Plymire is attending him.

In response to many inquiries as to her condition, it is announced that Miss Gladys Woodman, who met with a serious accident last week, is on the rapid road to recovery, owing to the skillful treatment of Dr. D. B. Plymire and careful nursing.

Hazel to Pete—"Pete, take me to the motor cycle races at Tanforan? You have promised to buy a tandem cycle when we get married, and I would like to get a line on them. See!"

Trustee Hickey went over Chestnut Avenue, from Grand Avenue to the city limits to the north the other day and measured the distance. It is 2954 feet, or little over half a mile. This avenue is an extension of the automobile boulevard, and needs repairing very badly. It is understood that the trustees will have it rounded up, oiled and put in first-class condition.

The assault case of the People vs. Frank J. Ressig, came up in the local Justice's Court today for examination. Ressig assaulted a chauffeur named Louis Heidiger a few weeks ago on the automobile boulevard near Colma. After considerable testimony on both sides and argument by attorney the case was submitted to Judge McSweeney who took it under advisement until next Tuesday.

BICAMIST McCREERY HELD TO ANSWER

V. A. McCreery, who was arrested in Portland several days ago and brought back to this county by Sheriff Robt. Chatham, on a charge of bigamy, was held to answer before Judge McSweeney of this city in the Justice Court in Redwood City yesterday, who presided instead of Justice Hannan, who was disqualified on account of being a witness, he having officiated at the marriage ceremony which constituted the felony charge against McCreery. A history of the crime was published in THE ENTERPRISE last week.

The best bread, pies, cakes and candies at Mrs. Mahoney's, 307 Grand Avenue.

Subscribe for THE ENTERPRISE.

LOCAL IMPROVEMENT CLUB ARRANGING FOR PUBLICITY WORK

Advertising Envelope, Printed on Both Sides, to Be Used by All Business Houses and Residents of This City

The South San Francisco Improvement Club is determined that this city shall be advertised in a systematic way, so that its adaptability for factories and homes will be thoroughly known to the outside world.

For a good many years it has been confused with the old South San Francisco district in San Francisco; but since it has become an incorporated city it is better known.

The improvement clubs of the southern portion of San Francisco are agitating the idea of calling that section Bay View District, by which name it will hereafter be known.

There are at present many large factories in operation here, and plenty of room left for more.

There are many inquiries every week from Eastern cities concerning this section of San Mateo county, and for that reason a suitable folder showing forth its advantages in a concise manner will be issued in the near future, in addition to an advertising envelope.

A publicity committee, consisting of A. Hynding, C. F. Hamsher, H. Gaerdes and E. I. Woodman, has been appointed by the local club, and all advertising work will hereafter be under its charge.

A splendid map of the city and the

surrounding bay and upper peninsula has been sketched and from which a zinc cut has been made, which will be printed on the front side of envelopes and other literature. The reverse side will be covered with descriptive matter about the advantages of this city for factory and home sites. The envelopes are expected to be used by all factories, business houses and residents of this city, with all their correspondence, thereby giving this city a great amount of publicity at a comparatively small cost.

The folders will contain truthful reading matter, which will be interspersed with half-tone pictures of all the principal business blocks and residences of the city.

A few have contributed a fund to pay for this publicity work, and a small amount each month is assured by the Board of City Trustees, but more money is needed, and it is urged that all residents subscribe a small amount each.

The next meeting of the club will be held next Monday evening at the city hall, at the close of the meeting of the Board of City Trustees.

A full attendance of citizens is requested.

EAGLE'S PICNIC WILL BE A BIG AFFAIR

stock singles under 30 cubic inches displacement; 6, 5 mile race, free for all, private owners; 7, free for all Australian pursuit race, limited to 15 miles; 8, 5 mile open race, single cylinder; 9, 25 mile race, free for all. Trophies will be awarded the successful contestants in each event.

Races; 1, Boys' race, under 15 years; 2, three legged race for boys; 3 half mile race; 4, single woman's race; 5, married woman's race. Boxing exhibitions; Stanley Ketchel versus Al. Kaufman, Harry Foley versus Monte Attell; Bobby Johnson versus Bob Hergert.

LETTER LIST.

List of letters remaining on hand thirty days preceding June 15, 1909.

E. E. CUNNINGHAM, P. M.
DOMESTIC

Berti, S.; Cosenia, Mrs. J. G. D.; Davis, Mary A.; Gustafson, John; Neurischwander, Chas.; Plambe, Aug. (3); Smith, Chas.; Tulici, Giovanni; Woonker, Ralph.

FOREIGN

Crestetto, G.; Cranelli, Angelo; Figosi, Calista; Gaitano, Logrande; Pavlovic, Joe; Piccoli, Fiovanna; Schiavini, Giuseppe.

DRAYAGE AND EXPRESSAGE

KAUFFMANN BROS.

Light and Heavy Hauling promptly attended to. Baggage and Freight transferred to and from Railroads, Hotels, Residences, Etc., at reasonable rates . . .

CONNECTIONS WITH ALL TRAINS

WOOD AND COAL HAY AND GRAIN

Office: - With Wells, Fargo & Co.
Phone, Main 224 Grand Ave.

South San Francisco
Railroad Time Table

BAY SHORE CUTOFF.

NORTHBOUND TRAINS LEAVE
6:13 A. M.
7:23 A. M.
7:43 A. M.
(Except Sunday)
8:03 A. M.
(Except Sunday)
8:43 A. M.
(Except Sunday)
9:23 A. M.
10:08 A. M.
12:53 P. M.
3:01 P. M.
(Except Sunday)
4:43 P. M.
(Saturday only)
5:23 P. M.
7:03 P. M.
7:13 P. M.
9:33 P. M.
10:33 P. M.
(Sunday only)

SOUTHBOUND TRAINS LEAVE
6:57 A. M.
8:37 A. M.
10:57 A. M.
11:57 A. M.
1:17 P. M.
(Saturday only)
2:18 P. M.
3:37 P. M.
4:37 P. M.
5:57 P. M.
6:47 P. M.
12:02 P. M.
(Theatre Train)

SHUTTLE SERVICE

From San Francisco via Valencia Street and to San Francisco via Bay Shore Cutoff.

6:30 a. m.
(Except Sunday)
4:25 p. m.
(Except Sunday)
6:20 p. m.
(Except Sunday)
7:19 p. m.
(Except Sunday)

From San Francisco via Bay Shore Cutoff and to San Francisco via Valencia Street.

5:45 a. m.
(Except Sunday)
2:30 P. M.
(Except Sunday)
5:23 p. m.
(Except Sunday)
6:25 p. m.
(Except Sunday)

POST OFFICE.

Post Office open from 7 A. M. to 6 P. M. Sundays, 8 A. M. to 9 A. M. Money order office open from 7 A. M. to 6 P. M.

Mails leave Post Office twenty minutes before trains.

* NORTHBOUND DISPATCH.
8:03 A. M.
12:13 P. M.
3:43 P. M.
7:13 P. M.

† SOUTHBOUND DISPATCH.
6:57 A. M.
11:57 A. M.
3:17 P. M.

* Mails from south arrive.
† Mails from north arrive.
E. E. CUNNINGHAM, P. M.

CITY OFFICIALS

TRUSTEES—A. Hynding (President), H. Gaerdes, H. Edwards, Thos. Hickey, D. McSweeney.

Clerk W. J. Smith
Treasurer C. L. Kauffman
Recorder A. McSweeney
Marshal H. W. Kneese
Deputy Marshal W. P. Acheson
Garbage Collector A. F. Schmidt
Poundmaster H. Jaeger

BOARD OF HEALTH—Dr. D. B. Plymire (President), E. E. Cunningham, Wm. Hickey, E. N. Brown, Geo. Kneese (Secretary).

SCHOOL TRUSTEES—Duray Smith, Chas. Robinson, J. Kelly.

County Officials

Judge Superior Court G. H. Buck
Treasurer P. P. Chamberlain
Tax Collector C. L. McCracken
District Attorney J. J. Bullock
Assessor C. D. Hayward
County Clerk Joseph H. Nash
County Recorder John F. Johnston
Sheriff Robert Chatham
Auditor Henry Underhill
Superintendent of Schools Roy Cloud
Coroner and Public Adm. Dr. H. G. Plymire
Surveyor James B. Neuman
Health Officer W. G. Beattie, M. D.

Officials—First Township

Supervisor James T. Casey
Justice of the Peace A. McSweeney
Constable Bob Carroll
Postmaster E. E. Cunningham

ALASKA'S FINE FISH.

Government Experts Expect Valuable Industry to Grow.

POSSIBILITIES NOT REALIZED.

Many Varieties Found In Abundance In the Sea and Fresh Water—Lower Forms of Marine Life to Be Seen in Great Numbers—Five Distinct Species of Salmon.

The United States government's fishery exhibit at the Alaska-Yukon exposition in Seattle, Wash., has been designed to call attention to the riches of the great northwest territory in the products of the sea. It should appear, indeed, that Alaska is a paradise not only for the big game hunter, but for the fisherman.

By those who have eaten it the Alaskan candlefish is said to be incomparably the most delicious of fish. The candles begin running in Alaskan waters about March and swarm into the river and estuaries by the millions for several weeks. The sole, so highly esteemed in England, is found at its best in the waters of the Alaskan coast and, strange to say, has no correspondent on the Atlantic side of this continent. Alaskan cod has proved a revelation to the epicure, being far superior to the Newfoundland cod. The color of the salted fish when cooked is a bright golden yellow.

Halibut are taken in great numbers in deep water off the coast of Alaska, these fish often weighing 500 pounds each. The Indian natives are adepts at catching halibut and use hooks of their own manufacture made of bone or of wood and iron, which are said to be far more efficient than any shop rig. White fishermen who have tried them will use no other, for a fish which once has bitten seldom gets away. Sturgeon also exist in great numbers as well as anchovies, haddock, flounder, tomcod and whiting or kingfish. There is a fish caught in salt water alongshore where weeds and kelp grow which is the counterpart in color and structure of the black bass of eastern inland fresh waters and affords equally good sport for the trolling spoon.

The richness of marine life along the coast of Alaska has called forth the wonder of veteran scientists of the fisheries bureau. In the coves at low tide starfish of many patterns pave the bottom like cobblestones—starfish of five, eight, ten, eighteen and twenty-two fingers or points and of bright crimson, pink, dark red, yellow, drab and gray hues. All of the crabs and prawns left by the ebb climb and skip over their motionless bodies, seldom provoking them to stir the least bit out of position. On all the piles of the wharfs and wherever there are sunken logs or trees anemones of pink and purest white grow in clusters. Then there are many kinds of hideous octopus, cuttlefish and inkfish. The sea cucumber is plentiful also. When cured and dried it makes the article of commerce known as beche-de-mer, highly prized in China for food, where it is called trepang. It is said by the bureau investigators that a valuable industry might be built up by preparing this commodity for market. Indeed, it is urged that the possibilities of the fisheries of Alaska are, outside of the salmon and one or two other enterprises, scarcely realized at all.

The inland fisherman in Alaska has a plentiful variety, among which are the salmon and sea trout, the lake trout, two sorts of stream trout, pike, sturgeon, perch, eels and a very superior whitefish. Of salmon alone there are five distinct species, all differing very materially from those of the Atlantic coast. The quinnat, or king salmon, is a good deal heavier than his Atlantic congener and in the rivers of western Alaska averages 50 pounds, while individuals often run up to 100 pounds.

Dr. Tarleton H. Bean of the Smithsonian institution, who has devoted many years to the study of fish and fishing grounds of Alaska, enumerates 132 species, 108 of which live in the sea and 27 permanently or temporarily in fresh water.—New York Sun.

Not the Same.

"Excuse me," he said as he entered the public library at Pegantic, "but do you have any social registers here?"

"No, we hain't," said the librarian, with considerable hauteur. "This here buildin' is het up by steam, and we hain't got nothin' but radiators, and we don't allow no settin' around with your feet on to them neither. The nearest thing we got to a social registry in this town is the postoffice stove."—Lipincott's.

In Memory of Liebig.

A statue of Liebig is to be erected in Darmstadt, where he was born in 1803

TEST RIDE FOR RACE HORSE.

Trip From New York to Chicago and Return to Show Endurance.

Starting from the Herald building in New York at 10 o'clock the other morning, mounted on the six-year-old thoroughbred Esteban, H. H. Weatherly set out on an interesting ride of 2,000 miles to the Chicago Record-Herald building in Chicago and return in a test of endurance, designed to demonstrate the fallacy of the statement that "the modern race horse off the track is good for nothing but food for the hounds."

A journey of this distance has never been accomplished, if it has been attempted, with a twentieth century thoroughbred in the United States, or any other, so far as known, and its progress will be followed eagerly by officials of the war department, the Jockey club and all interested in trying out the high mettled racer under conditions such as a cavalry horse would have to endure.

Esteban is a typical twentieth century racer, and if he can endure the test to which Mr. Weatherly purposes to put him the latter day thoroughbred will be vindicated. He is light chestnut or sorrel in color, sixteen hands high, rather long of leg and light of bone and at a casual glance does not give the impression of being a rugged horse. But Mr. Weatherly says he is a big feeder, always ready for his dinner and always ready for a gallop.

Esteban was bred at the famous Rancocas stud established by Pierre Lorillard at Jobstown, N. J., and was got by Locohatchie, a noted race horse and a son of Onondaga and Sophronia by Ten Broeck. The dam of Esteban was Flash, by Ventilator, grandam Molly Walton, by Mortemer, out of Florence (dam of Hindoo and grandam of Firenz), by Lexington. Esteban was trained and raced as a two-year-old and as a three-year-old ran creditably up to one mile.

No schedule was laid out for the 2,000 mile trip to Chicago and return, but the rider of the horse expects to make it in forty days, thus doing an average of fifty miles a day.

Mr. Weatherly is an experienced long distance rider. He was born in England, served in the British army with the Tenth hussars in 1882 and from 1886 to 1891 was corporal and sergeant in the northwest mounted police force of Canada.

Mr. Weatherly intends to feed, water and care for Esteban himself. He will ride about eight hours a day and will take advantage of soft earth roads whenever possible in order to keep his horse from becoming footsore. When macadam turnpikes are encountered he will take to the grass at the side of the road to avoid the hard footing.

Mr. Weatherly is about forty-five years of age. His weight is 132 pounds.

LARGEST OF STATUES.

Colossal Effigy of Victor Emmanuel II. Cast For Capitol at Rome.

The bronze equestrian statue of Victor Emmanuel II., intended to surmount the monument to the first king of Italy on the capitol at Rome, has recently been cast. Owing to the huge proportions of the statue, which is the largest in the world, special molds had to be provided for the casting. They were divided into thirteen sections.

An idea of the colossal size of the statue may be formed from the following figures: The king's sword is over twelve feet in length and weighs about 775 pounds. The harness weighs over four tons. Over thirteen tons of metal were used in casting the horse's chest and body, while the head of the king, including the helmet, measures seven feet and weighs 46,250 pounds.

There is room for thirty men inside the hollow body. Its size is unparalleled in history or legend, with the exception of the celebrated wooden horse fabled to have been used at the siege of Troy.

MARATHON RACE AT NIGHT.

Rutland (Vt.) County Fair Plans One to Be Held in September.

A Marathon race of the full distance, 26 miles 285 yards, will probably be one of the features of the Rutland county fair at Rutland, Vt., in September, and it is planned to hold the contest at night.

Secretary W. K. Farnsworth has been in communication with George V. Brown, manager of the Boston Athletic association, regarding the race. The plan is to have some of the best long distance men enter the contest and to have the track at the fair grounds lighted by electricity.

Though you drive Nature out with a pitchfork, she always comes back.—German Proverb.

Manners form at last a rich varnish with which the routine of life is washed and its details adorned.—Emerson.

Summer Season IS NOW HERE!

Call and see our large assortment of seasonable goods. Bargains in Odds and Ends . . .

W. C. SCHNEIDER
227 GRAND AVENUE South San Francisco

E. E. Cunningham & Co.,

REAL ESTATE AND FIRE INSURANCE

LOCAL AGENTS FOR THE

South San Francisco Land and Improvement Company.

AGENTS FOR
Aetna, American, California, Continental, Hartford, Connecticut, Home of New York, Phoenix of Hartford, Royal, and Westchester Fire Insurance Companies.

Notary Public and Conveyancer

OFFICE AT POSTOFFICE,

Corner Grand and Linden avenues, South San Francisco.

AMBROSE McSWEENEY

REAL ESTATE AND FIRE INSURANCE

CONVEYANCING NOTARY PUBLIC RENTING
Office, 310 Linden Avenue, South San Francisco, San Mateo Co.
Local Agent South San Francisco Land and Improvement Company
PECK'S LOTS—ON EASY TERMS—SAN BRUNO LOTS

JOHN GUERRA

DEALER IN

Choice Groceries

WINES, LIQUORS AND CIGARS

FRESH FRUITS AND VEGETABLES RECEIVED DAILY

Imported Italian Produce a Specialty

GRAND AVENUE

Bet. Linden and Maple

South San Francisco San Mateo Co., Cal.
Phone Main 113 n9tf

San Mateo County

Building and Loan Association

Assets \$233,000.

Loans made on the Monthly Definite Contract Plans, paying in from 5 to 12 years as may be desired with privilege of partial or total repayment before maturity.

No premiums or unnecessary expense.

GEO. W. LOVIE, Secretary, Redwood City, Cal.

French and German BAKERY.

Everything New and Up-to-Date.

New and latest improved oven.

New Barns and Wagons.

New Bakery Store

Bread, Pies and Cakes sold at the store or delivered at your door.

A. VIOLETTI & CO.

MOST CENTRAL LOCATION,
Grand avenue, South San Francisco

Sunset Shaving Parlor

MANUEL MONIZ, Prop.

316 Grand Avenue, South San Francisco

Give us a trial.

M. S. DUTRA, Prop.

South San Francisco Land and Improvement Co.

FOUNDERS OF THE CITY OF SOUTH SAN FRANCISCO

THE SOUTH SAN FRANCISCO LAND AND IMPROVEMENT COMPANY designed in its original plan to make of South San Francisco a great manufacturing center. With that object in view, it originally purchased 3500 acres of land in San Mateo County, on the bay front, five miles south of the City of San Francisco. Since the original purchase, the company has added greatly to its holdings by the purchase of large tracts of adjoining lands, giving to it a perfect environment for the complete development of a great manufacturing city.

The faith which this Company had in its enterprise has been manifest to everyone by the large expenditure it has made in the development of this property. Every foundation which goes to make a perfect condition for manufacture has been already solidly installed, and

SOUTH SAN FRANCISCO

is a rapidly growing city; it is a railroad terminal; it is on the main line of the Southern Pacific Railroad, and accessible to all railroads; has deep water communication; owns and operates for its industries a railroad connecting with the Southern Pacific and the water front; has electric street car service from factory to Town, and direct to San Francisco; has an Electric Light and Power Company; owns an independent Water Works, and has an abundance of fresh water for factory and house; has wharves and docks; a perfect sewerage system; a Bank and a Town Hall; and a population of over 3000 people; an extensive and fine residence district, where everyone may secure lands at reasonable prices and on favorable terms, as homes for themselves and their families.

FACTORY SITES

can be obtained from the South San Francisco Land and Improvement Company on most reasonable terms.

The completion of the Bay Shore Tunnels has placed South San Francisco on the main lines of the Southern Pacific Railroad, and forty passenger trains per day connect it with the outside world.

With the completion of the Dumbarton Bridge and Cutoff, now rapidly being constructed, South San Francisco will have all railroads which center in San Francisco passing through its midst.

Many industries are already established here, chief of which are the Western Meat Company, the Wool Pullery, the Soap Works, the Baden Brick Company, Pacific Jupiter Steel Company, the Steiger Pottery Works, the W. P. Fuller White Lead Works, the South San Francisco Lumber and Supply Company, and other enterprises, all of which are in full operation to-day. The American Smelting and Refining Company has purchased over 300 acres of land in South San Francisco for the purpose of erecting a great plant, which they estimate will cost upwards of \$5,000,000. The Doak Sheet Steel Company has purchased a large tract of land and has already commenced the construction of a large rolling mill. Other factories have recently made purchases, and South San Francisco is plainly destined to fulfill all that its promoters had hoped.

For Manufacturing Purposes, South San Francisco Has No Equal on San Francisco Bay

PARTIES DESIRING LOCATIONS SHOULD APPLY TO

W. J. MARTIN, Land Agent, South San Francisco Land and Improvement Co.
South San Francisco, San Mateo County, California.

WESTERN MEAT COMPANY

BEEF AND PORK PACKERS

SLAUGHTERERS OF
CATTLE
HOGS
SHEEP
and
CALVES

PRIMROSE HAMS AND BACON

GOLDEN GATE PURE LARD

PACKING HOUSE AND STOCK YARDS LOCATED AT



SOUTH SAN FRANCISCO

San Mateo County,

California

THE ENTERPRISE

Published every Saturday by the
Enterprise Publishing Co.

Everett I. Woodman, Manager.

Entered at the Postoffice at South San Francisco, Cal., as second-class matter, December 19, 1895.

SUBSCRIPTION RATES:

One Year, in advance \$2.00
Six Months " 1.00
Three Months " 50

Advertising rates furnished on application.

Office on Linden Avenue near Bank.

SATURDAY JUNE 19, 1909

OLD FRENCH

THE third number of Ben Fehnemann's Home Builder's Review is out.

This monthly publication is doing excellent work for the North End country. In this latest issue of the Review, a special plea is made for four distinctively local matters of especial interest to home owners and home builders, viz.: Street lights, a free public library, a high school and a night school. These proposed improvements can all be obtained by the North End people by concert of action.

The Review has sounded the improvement note. Let the North End, from the cemeteries to Ocean View join hands with Ben Fehnemann and success will be assured.

A new weekly newspaper has reached our desk. Its name is Bideawee, and is published at Pescadero, this county, by L. D. Garwood. Its editor is Victor Quincy. It states that "it will be devoted to the upbuilding of the southwest portion of San Mateo County. Politically it is Republican, and along such lines it will endeavor to work out the good of the community, county and State. Morally, it stands for clean, uplifting sheets, untainted by scandal and quibbling."

PRESIDENT TAFT has recommended a two per cent tax on the net income of corporations. The President has also recommended the adoption of an amendment to the Constitution providing for an income tax, without an apportionment among the several States. An income tax is favored by the great body of the American people, and sooner or later it will come.

The proposed two per cent tax on the net income of corporations will, if adopted by Congress, serve two good purposes. First, it will increase the revenues of the government and aid in filling the gap, called "the deficit," that is troubling the politicians and financiers of our county alike. Second, it will open the books and accounts to publicity, which latter result will be worth much more to the people than will be the revenue to be derived from the tax.

LAST week the San Francisco Call devoted a column to criticism of this town and San Mateo County, regarding delay in repairing the so-called "Boulevard" from Ocean View via Colma and the western borders of this town and Mission Road to San Mateo.

This week the Call revokes its criticism in so far as this town is concerned, saying the City Trustees of South San Francisco have ordered the repair of that portion of the Boulevard within the city limits.

The city dailies have had a great

deal to say in criticism of the trustees of this city with regard to this Boulevard, and these newspapers condemned without knowing anything about the facts.

There was no money in our city treasury until very recently for street improvement of any kind or anywhere.

Then again the so-called Boulevard has no preferred claim upon this city over any other road or street within its corporate limits. As a matter of fact it has very much right to consideration. Whilst a portion of the boulevard is within our corporate limits, it does not run through any portion of our incorporated territory that has been laid out into lots. Its route is along the westerly border of the town proper, and at the junction of Chestnut Avenue with Grand Avenue it turns away from our town and enters old Mission Road just beyond the water company's artesian wells, and thence follows Mission Road to San Mateo. The route of this much discussed boulevard was adopted apparently to prevent automobile travel entering this city. Under these circumstances it is not strange that our people are not greatly concerned about the condition or the fate of this road. There is no reason why this road should not run through this city along Grand Avenue to the San Bruno Road, and via the latter road to a connection with the old Mission Road at San Bruno.

The first duty of our City Trustees is to improve our own main thoroughfares, of which Grand Avenue is at present the principal. Unless something is done this summer, Grand Avenue will be almost impassable when the winter rains come. With Grand Avenue improved, the boulevard travel would find it a better route than the old one which avoids our city entirely.

MODERN evolution and development is constantly canceling old conditions and ushering in new ones. Old-type warships, costing many millions, under this inexorable rule, go to the waste heap, and new naval war engines, costing increased millions, take the place of the discredited and discarded machines of destruction.

And so it is throughout the entire list, civil and uncivil. Among the latter problems is that of modern effective road making. The old mud road long ago was relegated to the lumber room of public junkstorage. The modern macadam road was all right until the advent of the automobile. These devil's wagons quickly wreck the macadam road. The heavy machines, with their rapidly revolving wheels, reduce the surface of macadam roads to impalpable dust, and the rubber tires suck up the loose matter and scatter it abroad.

The judgment of experienced road makers is that surface finishing of automobile roads with heavy crude oil is the only road surface that will stand the wear and tear of automobile travel. The wagon road problem is a practical one, full of difficulty, but of such importance that it must be met and settled.

EDITORIAL NOTES.

The Cuban Treasury seems to be suffering from mal-nutrition.

Does Turkey know that a peace congress is now assembling in Chicago?

Just to let us know that they are still on the map, the Moros have broken out again.

The city dailies have had a great

An Inkling About Printers' Inkling.



You can't imagine what surprises Await the man who ADVERTISEES, And while they may not be foreseeable These great surprises are agreeable.

Just take the hint and help your business.
At first the rush may give you dizziness,
But you'll recover in a twinkling
And take some more of Printers' Inkling.

A disinclination to fight does not prevent two pugilists from conducting a mutual benefit press agency.

An Ohio scientist claims to be able to photograph sound. He would need lot of films to snap-shot a Senatorial tariff debate.

A race between Wilbur Wright and Count Zeppelin would be rated as one of the sportiest events pulled off, on or over the land.

The New York man who was convicted of using bad eggs in pastry may make it necessary to put pure-food labels on lunch-counter pie.

It isn't so much of a shock to discover that the real high protectionist in Congress is a Democrat for he is a Louisiana Democrat.

A Mr. and Mrs. Bean in Iowa have named their recently arrived daughter "Lima." The sense of humor possessed by some people is fearfully and wonderfully evidenced.

London is in considerably more of a flutter nowadays, it seems, than Boston was some eleven years ago, when it was feared a Spanish Armada was about to blow it off the map.

Washington proposes to require that bathtubs be put in all new buildings. Next thing they will have official bathing masters to see that the residents get busy every Saturday night.

HILLCREST NEWS

Born—To Mr. and Mrs. L. Peterson, on June 12th, an eight-pound boy.

Mr. Schluter has moved his family into his new home corner San Diego and Merced Avenues.

The ten-months' old child of Mr. and Mrs. Geo. Croosland has been very ill with pneumonia, but is now reported out of danger.

The Crocker Tract Improvement Club's entertainment and dance at Knowles Hall last Friday night was quite a success. Everybody reports having had a good time.

Mrs. Mike Morgan has been on the sick list for the past two weeks, but is now able to be around. She expects to visit her friends in the East soon as able.

The residents of this vicinity are now becoming enthused over the coming Fourth of July celebration and are asking their friends from San Francisco to come and visit them on that day. A grand time is expected.

Strayed or stolen from Baden Station, one brown and white spotted cow. A liberal reward if returned to J. J. McGrath, Baden, Cal.

ANNEXES SAN MATEO PARK

San Mateo and San Mateo Park both voted Saturday in favor of annexation of the latter by the former, which, it is stated, will result in a larger revenue for San Mateo and consequently the maintenance of a paid fire department. In San Mateo two hundred and twenty-three voted for annexation and only six against it. In San Mateo Park the vote stood thirty-seven to thirteen.

EQUATORIAL AFRICA.

How Hunters Dress Where There Is No Dawn and No Dusk.

We wore khaki for daytime and warm clothes for night when sitting around the camp, as after the sun goes down a great chill immediately settles down that makes winter clothing and a good big fire most essential.

During the daytime we always wore pith helmets, although sometimes early in the morning and late in the afternoon, when the sun is not at its maximum, a double terai felt hat may be substituted. It is far more comfortable than the helmet.

As additional protection we wore sun pads which covered the spine. These are merely heavy quilted strips that reach from the collar to below the shoulders, as we were advised that the effect of the sun was just as deadly at this point as on the head. I do not know what maximum the thermometer would reach in the sun, as I was afraid to leave it exposed when it got higher than a little above 150 degrees, but there was great danger of breaking it. In the shade the temperature would be usually from 85 to 100 degrees, but there was always a breeze blowing, and the dryness of the air cooled one off quite rapidly as soon as one got out of the sun. It was always cold in the morning when we started out at the first peep of light, and we were usually shivering for a few minutes prior to the sun's appearance. Day does not dawn in equatorial Africa, but it bursts! It is dark one minute and full sunlight the next, and the reverse occurs in the evening, for the sun goes down and night comes on as if a curtain had suddenly been drawn down over the west, and the chill of night begins instantly.—Percy C. Madeira in Metropolitan Magazine.

"A Sound Box."

Take an ordinary rubber band and stretch it between the thumb and forefinger of your left hand. If you pick it with the fingers of the right hand and let go suddenly it will make a sound which you can hear distinctly enough yourself, but which will not be audible to any one a few feet away. But if you were to fasten the elastic, with a pin at each end, to an empty wooden box, only not so as to touch the wood, and then twang it the sound would be much louder than before. That box is the sound box or sound board, and all stringed instruments have one in some shape or other.—St. Nicholas.

Pride.

'Arry and his best girl were discussing recent events in the High street, Bethnal Green.

'Arry—Did you read the list of presents Ann Smith had for her weddin'? 'Arriet—Yes, I did. The hides for such as them 'avin' the weddin' put in the paper! They might be bloomin' aristocrats. 'Arry—Fancy her mother giving her such a 'andsome present as a 'orse and trap! 'Arriet—Garn! It was a clothes'orise and a mouse trap. I've seed 'em. That's their bloomin' pride!—London Scraps.

The Restaurant Bluffer.

"Of all the bluffers one meets socially and in business, and their name is legion," remarked a minor cynic, "none amuses me more than the restaurant bluffer. This brand is numerous. I met one today, and his embarrassment was ludicrous.

"This chap, you know, is a living lie. He lodges in a rather high priced house, but occupies a cheap little room up under the roof, to which he is careful not to invite any acquaintance. He's an underclerk somewhere, but talks familiarly of high finance. He pretends to be on friendly terms with influential men who wouldn't know him from Adam.

"Several evenings ago he was impressing me with the frequency with which he lunches at one or two places famous in the Wall street section. When I met him today bending over coffee and rolls in a place where his check was 10 cents you should have seen his face. It was a study.

"Of course I wasn't surprised, but he was. I enjoyed the encounter, but he didn't."—New York Globe.

Why They Swapped Fines. Travelers in Europe are limited by the railroads to a small amount of baggage carried free. In a train in Belgium two fellow travelers got into conversation, when one asked leave to measure the other's trunk. The result was that the measurer said:

"Your trunk is seven and a half centimeters too long and has no right to be in the compartment of free luggage. I am a railway inspector and must fine you 5 francs. Please give me your name and address."

The proposed victim of misplaced confidence was, however, equal to the occasion.

"Kindly lend me your measure that I may satisfy myself on the subject."

Then, with a polite smile: "I am a director in the royal weights and measures office. To my great regret I notice that your measure is not stamped, as is required by law, so that, firstly, your measuring is not legally valid, and, secondly, it is my painful duty to subject you to a fine of 50 francs. Please give me your name and address."

A Tale of a Tub.

"Ella, come here!" yelled John Sharp of Winsted, Conn., to his wife from the bathroom the other night. He had sat down in the tub of hot water just after it had received a fresh coat of enamel. He was stuck on the bottom of the tub when his wife arrived. After working four hours he got the enamel off his body. Mrs. Sharp had forgotten to tell her husband the tub had been re-enamored.

ASSESSMENT NOTICE.

PACIFIC JUPITER STEEL COMPANY—Location of principal place of business, San Francisco, California. Location of works, South San Francisco, San Mateo Co., Cal.

Notice is hereby given that at a meeting of the Board of Directors held on the 17th day of June, 1909, an assessment (No. 6) of 1/2 cent per acre was levied upon the capital stock of the company, payable immediately in United States Gold Coins to the Secretary, at the offices of the company, 803-4 Postal Telegraph Building, Battery and Market Streets, San Francisco, California.

Any stock upon which this assessment shall remain unpaid on the 20th day of July, 1909, will be delinquent and advertised for sale at public auction; and unless payment is made before will be sold on Thursday, the 2nd day of August, 1909, to pay the delinquent assessment together with the costs of advertising and expenses of sale.

By order of the Board of Directors,

A. WILLIT, Secretary.

Offices 803-4 Postal Telegraph Bldg., Market and Battery Streets.

J19-4t

*Notice of Sale by Commissioner on Foreclosure of Mortgage

In the Superior Court of the State of California, in and for the County of San Mateo. ERNEST W. HORNE, Plaintiff, vs. M. B. PENICK & GILLIE D. PENICK, his wife, et al. No. 3422.

Decree of Foreclosure and Order of Sale. And by virtue of a decree of foreclosure, and an order of sale issued out of the Superior Court of the State of California, in and for the County of San Mateo, on the 18th day of May, A. D. 1909, in the above entitled action, in the said Superior Court, wherein the above named plaintiff obtained a judgment and decree of foreclosure against the said defendants, M. B. Penick, on the 18th day of May, A. D. 1909, recorded in Judgment Book No. 5 of said Court, at page 595 (to which judgment and decree reference is hereby made for the terms, conditions and manner of sale and the amounts due). I am commanded to sell all those certain lots, pieces or parcels of land situate, lying and being in the County of San Mateo, State of California, and bounded and particularly described as follows, to-wit:

Lots numbers three (3) and four (4) in block nineteen (19) according to and as designated on the official map of the Fifth (5th) Addition to San Bruno Park, which said map is on file with the and in the office of the County Recorder of San Mateo County, State of California.

Together with all and singular the tenements, hereditaments and appurtenances thereto belonging, or in any wise appertaining.

A public notice is hereby given that on THURSDAY, Y.E. the 29th day of JULY, A.D. 1909, at the hour of twelve (12) o'clock noon of that day, and at in front of the real estate office of S. Shear, in the town of San Bruno, County of San Mateo, State of California, I will, in obedience to said order of sale and decree of foreclosure, sell at public auction the above described property, or so much thereof as may be necessary to raise sufficient money to satisfy said judgment, with interest and costs, etc., to the highest and best bidder, for cash in lawful money of the United States.

Dated at San Bruno, San Mateo County, California, June 12th, A. D. 1909.

S. SHEAR
Commissioner appointed by
said Superior Court
J19-5t

A BUSINESS CHANGE

The bakery business heretofore carried on at San Bruno, California, under the name of San Bruno Park Bakery, Frank Montoya & Co., proprietors, has changed. From this date, it will be continued by Peter and John Cleow & Co.

FRANK MONTOYA & CO.
PETER AND JOHN CLEOW & CO.
San Bruno, Cal., June 8, 1909.

J12-3t

NOTICE TO BIDDERS

PUBLIC NOTICE is hereby given that sealed bids will be received by the Board of Trustees of the City of South San Francisco, California, up to and including MONDAY, JUNE 28, 1909, at the hour of eight (8) o'clock p. m., for one six hundred (600) gallon capacity, iron tank water wagon, wheels to have four (4) inch tires, to be delivered f. o. b. cars at City of South San Francisco, within ten (10) days after placing order, and received subject to inspection by the superintendent of streets of said city.

Bids to be accompanied by certified checks for ten (10) per cent of amount of bid payable to the president of the Board of Trustees of the City of South San Francisco. Checks of unsuccessful bidders to be returned at once. Check of successful bidder returned upon acceptance of wagon ordered.

The board reserves the right to reject any and all bids.

By order of the Board of Trustees of the City of South San Francisco, California.

Dated this 12th day of June, 1909.

WILLIAM SMITH
Clerk of the City of South

NEWS FROM NORTH END OF SAN MATEO COUNTY

[From Home Builder's Review]

FOURTH OF JULY.

At a meeting of the executive committee of the North End Fourth of July celebration, chairmen of various committees were appointed to arrange the details of the celebration.

Reports were received showing the great interest taken. Ben Greene offered the use of his four-horse trucks for the benefit of the float committee.

Mr. Deller, of the Pride of the Hill Market, intends to make a magnificent display with fourteen of his horses and wagons handsomely decorated.

The Crocker Tract Improvement Club intends to have a brass band, three floats and also make a large cash donation to the committee.

The North San Mateo County Improvement Club are completing arrangements for their picnic.

There will be a grand time at Biggio Park. R. S. Thornton was made chairman of the finance committee and Matt Callan treasurer.

Mr. Montgomery, Worthy President of the Colma-Vista Grande Aerie, Fraternal Order of Eagles, has been selected to act as Grand Marshal.

There was a mass meeting of the citizens of Colma, at Colma Hall for purpose of endorsing the celebration. A large turnout was present, prominent speakers had been invited, and the committee consisting of Messrs. Thornton, Callan, Montgomery, Wight, Belli, Silicani and Schenoni spared no pains to entertain.

All civic and fraternal organizations as well as the County officials of San Mateo County will be invited to participate in the coming Fourth of July celebration to be held in the North end of San Mateo County by the residents of the Crocker Tract, Hillcrest, Mission Tract, Vista Grande, Colma and the surrounding country.

A strong committee consisting of delegates from the Colma Vista Grande Aerie of Eagles, the Crocker Tract Improvement Club and Olive Grove Druids, the North San Mateo County Improvement Club and Foresters of America has been appointed to invite the various organizations as well as to prepare the fraternal program.

The various committees having in charge the details of the coming Fourth of July celebration are hard at work. Much progress is being made and everything promises a high-class, splendid and enthusiastic celebration.

Z. J. Montgomery, President of the Colma Vista Grande Aerie of Eagles, has been chosen Grand Marshal of the parade. He is receiving much encouragement not only from organizations but also from business men who will be represented by floats.

W. J. Savage, principal of the Jefferson District schools had a rehearsal of the eight classes of the Colma School last week. The chorus was a splendid success, reflecting much credit not only on the scholars but also on their teachers and principal.

We will have many thousand visitors on celebration day.

Complete details will be in all the papers not later than July 2d.

BABY SHOW.

One of the principal attractions at the celebration will be the Baby Show to be given between the hours of 2 and 4 p. m. on the afternoon of July 5th. Several hundred dollars' worth of prizes will be given to babies under the age of 18 months. This Baby Show will be open to the residents of the first township. The splendid climate and the large crop of promising babies of this vicinity, together with the splendid prizes to be given, will make this the largest Baby Show ever held in California. The committee estimates that there will be three hundred entries. This will give the judges selected a splendid opportunity to learn about babies.

Every resident of this section who is the proud possessor of a little one under 18 months old should make it a point to try and capture one of these prizes.

For further information apply at the committee headquarters, Knowles Building.

CROCKER TRACT.

The residents of the Crocker Tract are working hard to improve their tract. The streets are macadamized, cement sidewalks are in, there is a splendid water system, shade trees have been planted on the upper end and the sewer system will soon be completed. All these improvements have been put in by the Crocker Estate in compliance with their contract. The residents, realizing these splendid advantages, have organized an improvement club of which J. S. O'Brien is the President; Thomas F. O'Rourke, Vice-President; W. V. McLean, Secretary; S. G. Valpey, Treasurer; P. D. Glenn, Sergeant-at-Arms, and R. S. K.

MacMillan, Director of the Fire Company.

This club meets regularly every Monday evening and has accomplished much good. They have established a branch Pound on the tract and at present are not bothered much by stray cattle or horses. The organization is working hard to secure the erection of a public school for the children of the seven hundred residents. Fire hydrants have been installed all over the tract and when an engine house is erected and a hose cart is purchased the present rate of insurance will be materially reduced. Mr. R. S. K. MacMillan is actively engaged in the organization of a baseball club and a fire engine company, all members of which must be residents of the tract. This organization is now perfecting plans for a complete street lighting system for the tract.

We expect by the August issue of our paper to report the erection of street lights throughout this entire tract.

On last Friday evening an entertainment and social dance was given in Knowles Hall under the auspices of the Entertainment Committee consisting of F. B. Woodhouse, W. V. McLean and N. McDonald, J. S. O'Brien, ex-officio. There was a large attendance and very entertaining program. After the entertainment the Reception and Floor Committee made it a point to introduce all neighbors to each other in order that a general good time could be had. The following program was well received:

Overture...."Star Spangled Banner" Quintette"Sunrise"

C. Cereghino

H. Comerford

Mrs. H. Oswald

Mrs. G. D. Harper

Mr. G. D. Harper

Popular Songs.....Prof. Flatley

Lone Star Quartette

A. G. Huston, Leader

E. J. Lundecker, 1st Tenor

W. J. Milley, Basso

E. W. Hare, Baritone

Selections by....Graber's Glee Club

1-Act Farce...."The Obstinate Family"

Cast

Henry Harford, a young Husband..

.....Mr. Fred Cummins

Jessie, his Wife.....

.....Miss Lottie Flageolette

Mr. H. Harwood, Henry's Father-in-Law

.....Mr. L. Cereghino

THE FATHER OF COLMA.

Every community is more or less indebted to the efforts of its pioneers, and it is particularly fitting at this time for the Record to mention in words of the utmost praise, our distinguished fellow citizen, the Hon. R. S. Thornton.

In our issue of May 27th, in which appeared a brief history of the early days in the Colma Valley, written by Mr. Thornton, notwithstanding the venerable gentleman's modesty, there was no mistaking a self-sacrificing and patriotic spirit in him that will ever redound to his glory, for it truly entitles him to the proud distinction of being The Father of Colma. So devoted was he to the cause in which he nobly strived in the early days, that he lost fully six years of his valuable time and a great deal of money in his gallant fight for the rights of the settlers, in the protection and final recovery of their homes from a tyrannical capitalistic gang of robbers.

Major Cosby, superintendent of public buildings and grounds, has received instructions to erect a band stand of suitable character.

It is not improbable that Mr. Taft will ask the next session of congress for an appropriation to improve and beautify further the river front in the vicinity of which the official concerts are to be held.

WILD ELEPHANTS.

A Herd's Successful Raid on a Granary In Ceylon.

Some soldiers stationed at an outpost in Ceylon, says a Colombo paper, to protect a granary containing a large quantity of rice were sent off a few miles to quiet some unruly villagers, only two of the party remaining behind. No sooner had the soldiers departed than a herd of wild elephants, which had long been wandering about the neighborhood, appeared in front of the granary. Its walls were of solid brickwork, very thick, and the only opening into the building was in the center of the roof, which was reached by a ladder. On the approach of the elephants the two men clambered up into a lofty banyan tree to escape injury. Screened by the thick foliage, though unseen by the elephants, they easily saw all that went on below. The sagacious animals began operations at the corners of the building. Two powerful elephants, after putting forth every effort, but in vain, to make an impression on the building, were forced to retire exhausted. A third came forward, and, applying his tusks as levers, he at length succeeded in dislodging a single brick. An opening once made, others of the herd advanced, and soon an entrance was obtained sufficiently large to admit them. As the whole company could not be accommodated at once, they divided into small groups of three or four. After satisfying themselves they retired and gave place to others until the whole herd, upward of twenty, had made a full meal. By this time a shrill sound was heard from one of the elephants, and those still in the granary rushed out and joined their companions. One of the first divisions, after leaving the building, had acted as sentinel while the others were taking their turn. He had perceived the troops returning from the village and gave the signal for retreat, when the whole herd, flourishing their trunks, moved rapidly into the jungle.

The soldiers found the animals had devoured the greater part of the rice. A ball from a fieldpiece was discharged at them in their retreat, but they only wagged their tails as if in mockery and were soon hidden in the recesses of their native forests.

RENDEZVOUS FOR SOCIETY.

President Taft's Plans For Outdoor Social Center In Washington.

President Taft has decided to make the Marine band earn its salary and at the same time create in Washington an outdoor social center similar to the Molecon in Havana, the Lunetta in Manila, Hyde park in London and the Court of Honor in Florence. He will

have the band play twice a week on the banks of the Potomac river, at a point on the Speedway near the Washington monument.

The idea is said to be Mrs. Taft's, and many prominent Washington people are expected to turn out on the days designated. In order to give the innovation an official character the president and Mrs. Taft will attend the first concert on April 14 and all subsequent concerts while they are in town.

Major Cosby, superintendent of public buildings and grounds, has received instructions to erect a band stand of suitable character.

It is not improbable that Mr. Taft will ask the next session of congress for an appropriation to improve and beautify further the river front in the vicinity of which the official concerts are to be held.

First German Prince In Trade.

Prince Henry XXXII. of Reuss recently passed his examination at the Commercial academy at Cologne, Germany, whereby he secures a diploma as a qualified merchant. The prince, who has been studying at the Cologne Commercial college for two years, is the first prince in Germany who has trained himself for a commercial career. He will follow up his successful examination by entering the office of a great Hamburg merchant as a voluntary unpaid clerk, and in this capacity he will serve his apprenticeship. His choice of a business calling is regarded as a remarkable sign of the times.

Hen's Nest on Wheels.

James Strong of Wainscott, N. J., has a black hen five years old which insists on laying an egg each day in the Strong baby carriage. Daily she flutters up to the sill of the hall window, clucks until some one opens it, flies to the carriage, deposits her egg, cackles and departs. Strong says she recently laid ninety eggs in 102 days.

Great Electric Power Station.

The largest electric power station in the world is planned for a suburb of Johannesburg, South Africa, where a high waterfall will be utilized to furnish current to operate practically all the mines of that district.

THE CHAMELEON.

This Curious Animal Is Like Two Half Creatures Joined.

The chameleon is not allied closely to any other animal. It stands as a genus by itself. The nervous centers in one lateral half operate independently of those in the other. This seems outrageous, and it is, but it is true. The chameleon has two lateral centers of perception—of sensation and of motion. There exists also a third center—that common one in which abides the power of concentration by means of which the two sides of the creature may be forced to work in harmony with each other. But this center of concentration does not always dominate the situation. Notwithstanding the strictly symmetrical structure of the animal's two halves, the eyes move quite independently, and they convey distinct and separate impressions to their respective centers of perception. As of the eyes, so of the other members—each reports to and is controlled by its own center.

The result is that when the faculty of concentration becomes disturbed everything is jumbled. Let the chameleon be much agitated and its movements grow erratic. They are those of two creatures fastened together, or, rather, of two half creatures joined. Each half exhibits its intention of going its separate way. The result is a pitiable confusion of movement. There is no concordance of action. A curious example of the chameleon's helplessness when unduly excited is found in the fact that it cannot swim. The shock of being plunged into water upsets the poise of its faculty for concentration. Forthwith each side strikes out wildly for itself, to its own undoing. The chameleon is the only four-legged vertebrate that cannot swim.

When the creature is calm every impulse to motion is referred to the common center of concentration, and the entire organism acts in fitting accord with the commands issued by that faculty. Thus, while totally different impressions from the two eyes are transmitted from their centers to the common one, that concentrating power decides as to which scene is the more important and then directs the eye otherwise engaged also to regard it. The same principle applies in the control of all the members—so long as the animal remains unexcited. Any observer may easily verify the existence of this dual nature in a superficial way by some experiments with a sleeping chameleon. A touch on one side of the animal will wake that side up, while the other side sleeps calmly on.

FLINT AND TINDER.

Making Fire In the Days Before We Had Matches.

A friend of mine of just my age used to laugh about his own boyhood and tell the story of his mother shaking him in bed and bidding him put on his boots when he dressed and his overcoat and wade through the snow to the next neighbor's to get a pan of hot coals with which to make the fire. I suppose Joe's mother had lost her flint. We kept our flint and what was called "the steel" in a round tin box such as would hold a quart of strawberries now, and it was on the mantelpiece in the kitchen. It was half full of tinder. Half the boys and girls of today do not know what tinder is or was.

Now, whoever was in the kitchen in the morning and found that the last hot coal of the wood fire had gone out took down the tinder box and struck the steel with the flint smartly and often until a redhot spark fell on the tinder; then very carefully she blew with her breath on any flakes of the tinder which had lighted until she had quite a little cove of lighted tinder. Then she took what we called a brimstone match and put that very carefully in the little hot hole. If all things worked well, the brimstone lighted and the wood of the match lighted, and she lighted the candle, which made a part of the tinder box.

Oh, dear! There were thousands of tinder boxes in little Boston the day I was born, and a few years ago I tried to buy one as a curiosity, and I could not find one in any of the junkshops. In those days old women would stop at the door and ask you to buy some bundles of matches. They had made these themselves of pine wood four inches long, which they had dipped in hot brimstone at both ends. And those were the only matches that anybody ever heard of.—Woman's Home Companion.

A Thoughtful Boy.

Anxious Mother—Johnny, is it possible that you, as sick as you claim to be, have eaten that whole rhubarb pie? Johnny—Yes, mamma. You know the doctor said my system needed rhubarb, and I thought I'd better take a good dose of it before I got any worse.—Chicago News.

Always Dreaded the 14th.

Most dismal of all men off the stage was Grimaldi, the clown, and his father fathered him. He had that curious dread of a certain date which assails so many. The elder Grimaldi hated the 14th of the month, and when it was passed he regarded himself as safe until the next. He was born, christened and married on the 14th of the month, and, being discontented with all three events, we will hope his death on March 14, 1788, satisfied him.—London Tatler.

Cutting Humor.

With cap and bells jangling, he burst into the king's presence.

"Have you heard my last joke, your majesty?" he cried.

"I have," was the reply as the royal ax descended on the neck of the court jester.—Life.

St. Paul's Methodist Episcopal Church

(Cor. Grand and Maple Avenues, one block from the Post Office.)

Regular Sunday services—Sermon at 7:30 p. m. Sunday school classes for all ages at 10:45 a. m. Epworth League of C. E. at 6:30 p. m.

Prayerservices Thursday at 7:45 p. m. The public is made cordially welcome at all our services.

"A home-like church."

Rev. Hugh Strain, Pastor.

Martin Theater

MARTIN & GAFFNEY, Props.

224 Grand Avenue

Latest Moving Pictures

VAUDEVILLE ACTS

Saturday and Sunday Afternoons and Evenings

BURLINGAME FUNERAL PARLORS

J. E. ELDER CO., Props.

Deputy Coroner

Cor. San Mateo Drive and Burlingame Avenue Burlingame, San Mateo County, Cal.

Lady in attendance when required. Calls from South San Francisco promptly attended to, day or night. Phone, San Mateo 71

REAL ESTATE TIPS

Buy a lot to build on.

Build your own house.

Follow the line of travel.

Buy where you can live.

SPIRIT OF BUNKER HILL

What Commemoration of the Historic Battle Means.

OF GREAT NATIONAL INTEREST

Wide Scope of the Conflict's Influence on a Great Nation—Graphic Picture of the Battlefield as It Was in 1775. Historical Landmark That Has Been Preserved to Posterity by Women.

Sooner or later every stranger who visits Boston invariably announces, "I must see Bunker Hill." June 17 is the ideal day to gratify that wish. To correctly entertain any guests a supply of luscious chicken and ham sandwiches should be taken, with plenty of pickles and a few pieces of pie, for Charlestown—accent on the "town," and pronounce it clearly, please—is within the "pie belt." We climb the stately pile on Bunker Hill, attend the exercises held by some historical association, listen to the strains of that old ode sung at the dedication of the monument in 1843, when Daniel Webster delivered his famous oration; behold the parade sweep in majesty about the foot of the historic pile and watch the sun flash in golden gleams on the renowned "Sword of Bunker Hill." Like many another historical landmark that otherwise would have been obliterated, Bunker Hill has been preserved to posterity by the devotion of women.

Where today are well kept turf, a stately monument and joyous sightseers, in 1775 a bare summit scarred by cannon shot, a raw, half sodded fieldworks and low redoubt overlooking the burning churches and houses of Charlestown. Beyond from the Charles river the British men-of-war joined the land batteries on the farther bank in the unceasing thunder of artillery, hurling death upon the men of Massachusetts Bay, Vermont and Connecticut.

Due north to the very verge of the Mystic ran a weak breastwork across pasture lands and meadows, with here and there an orchard a-bloom with the delicate pink and white of apple, pear, cherry and quince, fields of yellow hearted, white petalled daisies swaying in the vortex of cannon shot and the mad rush of furious charges.

Anon the orchards were full of red-coated, white gaunted infantry, the snow white daisies were marred by great splashes of life blood and the pastures strewn with patches of scarlet where soldiers in their gay uniforms had fallen to rise no more. To the left a half score of brass howitzers, posted amid brick kilns and clay pits, sought to enfilade and sweep away the Baymen who kept the hill.

Farmers, sailors, fishermen, tradesmen, clad in everyday garb, armed with their homely weapons of the chase, with scarcely a flag to fight under, suffering hunger, thirst and weariness under the broiling sun, coolly trained across the Bunker Hill breastwork the long, rusty tubes which had already heaped windrows of dead and dying men upon the fields below where the new mown hay still lay drying. The British lines continued to charge.

"Don't fire until you see the whites of their eyes!" The word passed along the line of set faces and leveled guns. A moment later hoarse cries, "Fire, fire!" rang out. A crash of triple volleys and the rattle of deadly fire firing followed. The powder failed. The provincials broke away, pursued by Pitcairn's marines. For the moment our fathers' hope of victory was over.

Yes, visit Bunker Hill. Look upon a monument erected to cherish the memory of a defeat that brought success, for victory crowned the vanquished that day. The day set apart to commemorate the battle of Bunker Hill is exclusively a Charlestown holiday, but far wider than Boston's "triumphant" spreads the spirit of Bunker Hill throughout a great nation christened on that day in the red blood of American freemen.—Joe Mitchell Chappie in National Magazine For June.

Will Build a Magic House.

A contractor in Wilmington, Del., recently began the work of constructing the most unique apartment house ever built in Wilmington. It will be an electric automatic building, so that one room can be quickly converted into another. The structure has been described as a theatrical house. By pressing a button the occupant has a bedroom, and when he touches another button he finds himself in the sitting room, another button and he finds himself with the family at dinner.

Prospects Brilliant.

"I see you got married yesterday, Chloe. Are your prospects brilliant?" "Yaas. Mah husband's friends brought me fo' mo' washin's."—Circle Magazine.

CANINE MARATHON RACE.

Novel Feature of Queensboro Bridge Carnival at New York.

One of the novel features of the Queensboro bridge carnival in New York during the week of June 12-19 will be a canine Marathon race. This is the first time that this will be tried and will be open to trained dogs only.

The affair will be under the direction of Philo G. Andersen, the well known dog fancier of Union Course, N. Y. The race will be from the Manhattan end of the Queensboro bridge to some point on the Hoffman boulevard near Glendale, N. Y. The lists are open to field dogs and hounds. There will be several contests for trained dogs. There will be also a race for the booby prize by dogs not thoroughly trained.

The dogs will have blankets with numbers so that they can be distinguished in the race. At first the committee was doubtful about the possibility of carrying on such a race, but several experts on dogs have satisfied it that the thing can be accomplished. In speaking of the matter Mr. Andersen said:

"Dogs can be trained to race as well as horses, and more so, because they do not need any jockeying. Some of the most exciting coursing events of this kind have been held right on Long Island, and at one time a good deal of money has been put up on the contestants. It will be great sports to see from 100 to 150 dogs go streaking across the big bridge."

"The races can be made more exciting by interspersing them with hurdle and other obstructions. To see these dogs leaping fences and ropes would add to the excitement and novelty of the affair. This race will interest the owners of all thoroughbreds and especially the owners of field dogs."

"I have sent notices to about 350 owners, and all of them have signified their willingness to enter the races. It will be a question of selection. Each race should be limited to about fifty dogs at the maximum. If there are more than that number the dogs are apt to run in packs, and that would spoil the race. Owners of dogs as far west as Los Angeles have signified their intention of entering their animals."

LIKE CHRIST'S TOMB.

Norfolk (Va.) Man Having Vault Hewn From Solid Block of Peculiar Stone.

Elijah L. Cox, a well known and well to do citizen of Berkley ward, in Norfolk, Va., is having prepared for himself and wife a tomb, or sarcophagus, in which the couple will be laid to rest when they depart this life.

In many respects this sarcophagus is notable in that it is being hewn by J. D. Couper, a marble worker, brother of the famous New York sculptor, William Couper, from solid block of a peculiar kind of stone, much resembling granite, and when completed will weigh approximately about thirty tons.

It is stated that so far as is known there is only one other sarcophagus of this kind in the world, and this is located in Scotland. The tomb is said to be modeled after that of Christ and will be sealed with a massive cover, consisting of a piece of stone weighing about 8,000 pounds.

DIAZ A CENSUS TAKER.

Leading Men In Church and State to Make Count in Mexico.

The Mexican government is collecting the names of prominent men in different localities to aid in taking the census in Mexico next year. In the federal district President Diaz, the members of the cabinet, prominent officials, the governor of the federal district, the chief of police, magistrates of the supreme court, bankers, lawyers, railroad officials, the metropolitan bishop and high dignitaries of the Catholic church will personally cover sections of Mexico City, taking down the names of men and women, their nationality, age, religion and all data required by the government.

President Diaz accomplished this work formerly on his own street, the Calle de Cadena, and unaided secured the names of the inhabitants of every house, including servants and children.

Mexico as a Cattle Country.

"Mexico is fast becoming the great cattle country of the American continent, and southern Mexico is the ideal cattle country of Mexico," said G. B. McDermott of Nacozari, who was in Houston, Tex., recently. "As the farmers and sheepmen have forced the cattlemen of the great southwest of the United States to move their ranges, they are naturally seeking the most favorable localities, and northern Mexico seems to appeal more forcibly to them than any other section. Cattle are being moved rapidly into Mexico from the United States, and the cattlemen of Mexico are now paying more attention to their herds than formerly, with the result that an excellent quality of beef is being built up in the republic."

Compensation.

A young cadet was complaining of the tight fit of his uniform.

"Why, father," he declared, "the collar presses my Adam's apple so hard I can taste cider!"—Harper's Weekly.

Your little child is your only true democrat.—Stowe.

LIGHT WITHOUT HEAT

The Puzzle of the Tiny Firefly and the Mighty Comet.

EACH HOLDS THE SECRET.

It Is a Mystery to Science, and the Man Who Is Able to Penetrate That Mystery Will Be in a Position to Revolutionize This Planet of Ours.

This is not an Aesop fable, although it has a moral.

There are two things in whose presence science stands wondering and abashed—the little glowworm (or the yet tinier firefly) and the mighty comet arching the sky with its glimmering train. Each of them holds the same secret—how to make light without heat. The man who gets that secret will revolutionize the planet.

The late president of the Royal Astronomical Society of Great Britain referred to the value of the comet's secret in his retiring address. He thought that we do not sufficiently appreciate the wondrous spectacle of a comet's tail. It shows us hundreds of billions of cubic miles of space simultaneously glowing with luminosity whose origin is a mystery.

It is a gigantic experiment in a branch of physics of which we as yet know very little. The comet is immersed in what we may well regard as a vacuum; at least it is a far more perfect vacuum than we can produce. Yet the persistent glow of the comet's tail shows that there is no real vacuum there, but a vast quantity of extremely attenuated matter which no doubt is the cause of the luminosity.

We ought, Professor Newall thinks, to awake to the importance of this hint. "Who knows," he says, "whether, if we could discover a method of disrupting gases and vapors in ultra vacuous spaces artificially maintained on earth, we should not have a method of artificial illumination as economical as that of the glowworm and as brilliant as is needed for our nocturnal life?"

This thing may really be within our reach, although at the present time we cannot even suggest to ourselves exactly how it is to be attained. But the tendency of recent investigation is in that direction. As Sir John Herschel said of another discovery which was just at the door, "We can feel it trembling along the farreaching line of our analysis."

There are not a few men, who are regarded by their harder headed scientific brethren as "dreamers," who picture to themselves fast coming time when we shall not only obtain light at cheap a rate as the firefly has it, but when we shall have tapped the exhaustless stores of energy that sleep all around us in nature.

We are like one in a dream suspended in the midst of a vast workshop crowded with multitudinous machines, all whirling and fluttering in a storm of energies, but which he can neither control nor understand. If we could see these things they might terrify us, as the dreamer is terrified by the whirling belts and spinning wheels of his vision, seeming to grasp at his life.

If the scientific investigator needs to establish a raison d'être in the eyes of the public, which cannot follow either his processes or his results, he has only to point to the fact that the greatest practical discoveries of modern times have come out of the laboratories from things as incomprehensible to the uninitiated as so much magic. It is a well known fact that the growing might of Germany springs from her devotion to "pure research."

Referring again to the pregnant hint of the comet, Professor Newall is clearly right in saying, "Here is a theme that should stir up the most commercial mind in the support of astronomy."—Garrett P. Serviss in New York American.

On the Cars of New York.

The surface cars of New York carry on each line as different a nationality as if each belonged to a different country. On the Eighth avenue line there are mostly colored people; on the Sixth avenue they are largely Americans, if there are any Americans in New York; on the Broadway cars there are stylishly dressed New Yorkers; on the Third avenue Irish and Jewish people predominate, on the Second avenue Jewish, Italian, Hungarian, Swedish and German, while on the surface cars that run along Avenue A you see every foreign nationality under the sun, all bareheaded.—New York Press.

Miners' Freedom From Cancer.

"Miners never have cancer. In thirty-five years' practice in a mining town I haven't had a single cancerous patient."

"And to what, doctor, do you impute this immunity?"

"Miners are singularly cleanly. They bathe every day. They rarely smoke. They are a temperate and regular set. Above all!"

The physician smiled grimly.

"Miners," he said, "die young. Cancer is an old age disease. And there really is the reason of the miner's cancerous immunity."—Cincinnati Enquirer.

THE MYSTERY OF MARS.

Old but Unsolved Problem, Is There Animal Life on the Planet?

With a planet so old as Mars and so far along in the process of life extinction the conditions of life would be severe, and only a highly intellectual and scientifically developed race could endure and master them. The engineering skill and constructive capacity to control the annual floods from the poles, store the waters and build the thousands of miles of huge canals would require scientific knowledge beyond that possessed by us at the present time and financial resources in excess of those we have yet accumulated. The nation that finds the digging of a little ditch at Panama so great a task would be helpless in the face of such a problem as these thousands of miles of Martian canals, if, indeed, canals they be. Yet, in view of the greater life age of Mars, such higher intelligence would be natural in the regular process of development, assuming that it has ever been the abode of intellectual life.

Scientists are in the main in a receptive state on this subject. They are not ready to admit that the existence of life on that planet has been proved. They do not deny it, but call for greater proof than a plausible theory. Among others than scientists there is in the main a disposition not to accept the Martian human life theory or the theory of life on any of the thousands of spheres that wheel and glisten in illimitable space. They seem to think that such a theory conflicts with religion and dwarfs man and his importance in the scheme of creation.

This seems to be a very narrow view to take, since it appears to set bounds upon the infinite power and creative desires of the Almighty, whose great scheme of mortal and immortal life is not necessarily confined to a single planet or the few billions of human beings who are born and die upon it. As to dwarfing the importance of man, a few billions more added to the billions on earth would make little difference. Man is at best a small and insignificant creature, but if all embracing wisdom, power and love takes solicitous note of him it would be limiting those infinite qualities to say that one planet must be his abiding place. Therefore the question of human intelligence on Mars or any other planet of the solar system or the other great systems in remote space should be purely and simply a scientific one, to be accepted as true only when proved, but not to be rejected through sentiment or for any other reason whatever except lack of proof.—St. Louis Star.

An Oriental Blessing.

A well known representative from China, who was a guest at a wedding in a capital city, was approached after the ceremony by the best man and jocularly asked to go over to the young couple and pronounce a parental blessing. The obliging dignitary complied with pleasure. Placing his hands on the blushing bride and shaking bridegroom, he said: "May every new year bless you with a man-child offspring until they shall number twenty-five in all. May these twenty-five man children offspring present you with twenty-five times twenty-five grandchildren, and may these grandchildren be."

But the little bride grew hysterical about this time, and the oriental blessing was ended amid the laughter of the guests.—Ladies' Home Journal.

A Cowboy Spider.

"Faking aside," said the nature student, "there is in New Zealand a cowboy spider. This creature throws a coil of web like a lasso over its prey's head, then adds more and more coils until the prey is bound hand and foot devours it."

"There is a Borneo spider that in the spring days plays a fiddle. It is a common thing for a lovesick spider to dance before his girl, but this Borneo boy my drawing his arm across his tum produces a sweet, clear note. Whenever he sees a good looking young lady spider he stops and gives her a tune, hoping to win her by music."—Philadelphia Bulletin.

Miners' Freedom From Cancer.

"Miners never have cancer. In thirty-five years' practice in a mining town I haven't had a single cancerous patient."

"And to what, doctor, do you impute this immunity?"

"Miners are singularly cleanly. They bathe every day. They rarely smoke. They are a temperate and regular set. Above all!"

The physician smiled grimly.

"Miners," he said, "die young. Cancer is an old age disease. And there really is the reason of the miner's cancerous immunity."—Cincinnati Enquirer.

That experience which does not make us better makes us worse.—Holmes.

THE CALIFORNIA PROMOTION COMMITTEE

(The State Central Organization, organized 1902.)

PROMOTION—The act of promoting; advancement; encouragement.—Century Dictionary.

The Committee has for its object the PROMOTING of California's interests.

It has nothing to sell.

It fosters all things tending to the ADVANCEMENT of California.

It is authority on matters relating to California.

It ENCOURAGES the establishment of new industries and fosters those already established.

It invites desirable immigration.

It presents the opportunities and needs of all fields of business and professional activity.

It is supported by popular subscription and makes no charge for any service rendered.

It has affiliated with it two hundred commercial organizations of the State, with a combined membership of more than thirty thousand.

Meetings of representatives of these organizations are held semi-annually in different parts of the State, where matters of California's interest are discussed.

Headquarters of the Committee are maintained in California Building, Union Square, San Francisco.

CORRESPONDENCE INVITED.

DON'T ADVERTISE

If you do not want business. Watch the man that DOES advertise and see him do the business. Wake up! Put your ad. in THE ENTERPRISE.

60 YEARS' EXPERIENCE

PATENTS

TRADE MARKS
DESIGNS
COPYRIGHTS &c.

Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Computation gratis. Send sketch and description.

Patents taken through Munn & Co. receive special notice, without charge, in the Scientific American.

A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms \$3 a year: four months, \$1. Sold by all newsdealers.

MUNN & CO. 361 Broadway, New York</

RAILROAD CAR THAT EATS AND WRITES.

Wonderful Machine For Saving Life, Money and Time.

THE ONLY ONE IN THE WORLD

Extraordinary Accomplishments of Dr. P. H. Dudley's Dynagraph Car, Which Charts Slight as Well as Dangerous Defects in Rails and Roadbeds on New York Central Lines.

By FREDERICK R. TOOMBS.

Who has seen a dynagraph? No; it is not some strange nocturnal mauler felled by Mr. Roosevelt in the East African wilds. It is something considerably more unusual. A dynagraph is a railroad car that eats, drinks, writes—and almost thinks.

Probably every reader of these words has benefited from the work of the dynagraph, and it is safe to assume that he never knew of the fact until now. Much of the ease, comfort and safety of the railroad passengers of a large portion of the United States for over a score of years have been due to this railroad car, which is equipped with most ingenious mechanism. Yet it is almost impossible to find a single member of the general public not connected officially with some big railroad company who has ever heard of, much less seen, the dynagraph. I say the dynagraph because there is only one in the entire country, the only one, in fact, in the whole world.

The dynagraph is the invention of Dr. P. H. Dudley, an Ohioan of well known mechanical engineering abilities. It is a large, heavy, intricate, delicate mechanism which performs the highly valuable service of detecting and registering defects, irregularities and weaknesses in the tracking and roadbed of railroads, and, being faster and more accurate than trackwalkers, it thus enables road officials to proceed expeditiously with the proper remedy for such defects. The saving of money and life and time to the railroads is enormous, as also are the services rendered to the traveling public.

In its especially adapted car, designed and built by Dr. Dudley himself, the dynagraph car goes on its journey day after day over the glistening rails of numerous states, charting the slight as well as the dangerous shortcomings in rails and roadbeds, whether they arise from flaws in the metal or length of exposure or wear or from attacks by nature's forces or from accident or carelessness of employees. All these are shown and plainly differentiated in ink on a roll of white paper, and when Dr. Dudley's expert eye reads the telltale record he can report to the company's offices down to a matter of inches where the tracks need repairing and the detailed nature of the repairs required. He does not necessarily have to look at a single inch of hundreds of miles of tracks in order to do this. All he has to do is to sit or stand before the dynagraph in his private car and see that it operates smoothly. His wonderful invention does the rest.

Therefore it is no matter of marvel that distinguished railroad experts have come from foreign lands to examine this machine that has powers approaching some of those of human eyes. For does it not write a record in ink that it drinks with many mouths? Does it not eat voraciously the paper which it feeds automatically to itself? And, while it of course does not actually "think," yet the writer is about to explain certain of its processes that show the apparatus to have almost uncanny powers in imitating the workings of the human eye and the human brain. Here is an American invention fully as remarkable in its sphere as the telegraph or the telephone or the sewing machine or the self reaper and binder, the wireless telegraph, the phonograph or the aeroplane and dirigible balloon in their fields, yet the inventor remains unknown except among railroad men, simply because the machine has a narrow field of use or adaptability and because the inventor is a very modest man who shrinks from the glare of publicity. Dr. Dudley is like the Wright brothers of aerial navigation fame because he lets his imitators do all the talking, while he does the thinking and the working.

Let us take a trip of a column or two in length over this dynagraph car, a trip that should prove interesting from a half dozen viewpoints. On its idle days, which are very few, the car may be seen on a siding at the Grand Central station of the New York Central railroad in New York city.

At one end of the car, which is fifty feet long and comfortably furnished, will be seen a curious, low setting piece of machinery, from which unrolls a broad sheet of paper marked

with what to the uninitiated appear as unintelligible ink lines. Resting on the paper or chart are small glass vials, fifteen in number, filled with red ink. When the car is in motion the ink feeds through tiny holes in the pointed vials and as the chart unrolls traces lines thereon. These vials are set on thin bars that reach out across the chart like legs of a tarantula or the tentacles of a young octopus.

As the car speeds over the steel rails it will rise or fall or swerve or rattle or tilt, according to the condition of the rails or roadbed or ties. The wheels search out and are affected by even slight irregularities and of course, as in the case of an ordinary passenger coach, readily convey jolts and jars to the car itself. In the case of the ordinary passenger car, however, the jolts shake up the travelers, rattle the windows, etc., but when the dynagraph car is shaken from such cause or allied causes a record is simultaneously made on the chart. Each one of the fifteen glass vials is particularly affected by some kind of defect or another. It registers in ink a mark that indicates on the chart just what kind of defect has been discovered, and, as stated previously, the locality of the flaw or depression or improper elevation can be ascertained within a matter of inches, no matter how long the distance that is covered by the car in its flight nor how rapidly it may be traveling.

Among the weaknesses or defects, etc., recorded by the dynagraph are flaws in the tops or upper flat surface of rails, irregularities in the sides of rails, defective joints, bends in rails which broaden or narrow the gauge, loose rails, too much elevation or depression of rails on curves, etc.

The record on the chart is made up of continuous lines of ink, and, assuming, for instance, that we are anxious to locate irregularities in the surfaces of the rails, just how would we ascertain them? We would follow the course of the particular ink line which Dr. Dudley would tell us indicated the condition of the surfaces, and if the rails were flawless in this respect the line would be perfectly straight, as recorded on the roll of paper, unwinding from one roller and winding up on another. But when improper depressions, etc., exist the line of ink is no longer straight. The tiny vial from which the fluid flows swerves to right or to left, and the broken line is quickly interpreted by Dr. Dudley to mean that a certain kind of medicine must be administered to the sick rails by the section gang. Therefore the more irregular the line registered on the chart the more defective is the tracking.

At the finish of a test run Dr. Dudley calls into use a special system of computation and ascertains the "sum of irregularity" which indicates the general condition of the road over which he has traveled. The recording apparatus is operated by electricity from batteries carried in the car, and the sensitive machine is watched constantly while in operation.

Another extraordinary accomplishment of the dynagraph is the ejection of paint by means of unique mechanism beneath the car, so that it smears a rail where a defect of a certain nature exists. The paint is blue, and when the fault in the rail starts the mechanism working a daub of the fluid is "set" on the steel track in a manner and position according to the nature of the flaw. The blue paint is a signal to the track repainer that something is wrong and just what and where the imperfection is.

Every inch of ink lines on the chart represents fifty feet of railroad track.

The dynagraph is an indication of the expense undergone and the care exercised by railroad companies in the perfecting of their roadbeds and trackage and in minimizing the chances of accident. When a catastrophe occurs excitable individuals or yellow journals usually dilate hysterically on the carelessness of the railroad officials. In many cases the hearer or the reader would imagine that the officials of the roads were in the habit of meeting secretly in dark rooms and deliberately planning how to bring about the ditching of transcontinental fliers. As a point of absolute truth and a fact that can easily be demonstrated by cold logic, railroad officials are more in fear of accidents on their lines than any other class of people, and it is a simple business proposition that they should use every means to lessen the dangers of travel and transportation.

Dr. Dudley carries many scientific books and instruments on his car to aid his investigations, which extend over a field considerably larger as regards the railroads than has thus far been indicated in this article. For instance, he is an expert on the quality of the steel used in the rails, and he carries three very powerful microscopes, which he uses in examining rails and other materials. The strobematograph is a novel aid to the inventor. This device takes photographs of the track as it passes over it, revealing its condition in minute details.

the lens used being one of unusual excellence.

He can run his car on practically any railroad, but almost all his investigating is confined to the system of the New York Central and its associated lines. Of late years the dynagraph car has been chiefly occupied in inspecting eastern roads, though during its entire career it has covered immense stretches of territory throughout the United States.

It is absolutely impossible to accurately estimate the actual value of the dynagraph. It represents the study and labor of much of the inventor's lifetime, and he has improved it from time to time. To him it is priceless, and it is no exaggeration to state that the railroad company also considers it as beyond monetary valuation.

Dr. Dudley and his wife live on board the dynagraph car year in and year out. They have lived on it since 1878, the year in which it was built in Wilmington, Del. They can exhibit all the comforts of home, in spite of the necessarily cramped quarters—piano, comfortable sleeping quarters, well stocked bookcases, dining room, folding chairs, kitchen stove, etc., and Mrs. Dudley assures the visitor that she is as comfortable in her home on wheels as any one of her friends who have expensive apartments or residences.

Interesting to note, both Dr. and Mrs. Dudley are descendants of former governors of Connecticut, governors of the Nutmeg State in the early colonial period prior to the Revolution.

The First Word.

"That is what I call an ideal marriage," Hardy declared to his wife as they were walking homeward after an evening at the Casino. "Actually, I believe, both think absolutely alike."

"Yes, they are certainly charming," assented Mrs. Hardy; "but about the thinking, Joe, if you will notice, she generally thinks first."—Youth's Companion.

Self Tending Beacons.

The acetylene lighted buoys of the Swedish coast keep in action seventy days without renewal of the single tubes of fifty liters of dissolved acetylene. Ingenious automatic lighting makes this possible. A bright reflecting surface and a black absorbing one give unequal expansion by daylight, thus closing a valve and shutting off the gas, but at night this action ceases, the valve opens, and the gas, automatically lighted, continues burning.—Cleveland Plain Dealer.

IF YOU WANT GOOD MEAT

Ask your butcher for meat from the GREAT ABBATOIR at
SOUTH SAN FRANCISCO
San Mateo County, California

The Leading Newspaper
of

SAN FRANCISCO

is

The Call

THE NEWSY PAPER

The news reliable, forciful and clean :: :: ::

The Junior CALL

for the children given FREE every week with the Saturday issue :: ::

TRY IT

YOU WILL BE PLEASED

75 Cents per Month

Sample Copies Free

WRITE TO

San Francisco Call

San Francisco, Cal.

PATENTS

promptly obtained in all countries, or **NO FEE**,
TRADE-MARKS, **Caveats** and **Copyrights** registered.
Send Sketch, Model or Photo, for free
report on **TRADE-MARKS**. **A BUSINESS
SECRETLY CONFIDENTIAL**. Patent practice
exclusively. Surpassing reference.

Wideawake inventors should have our handbook of How to obtain Patents, etc.

We print The Enterprise

D. SWIFT & CO.
501 Seventh St., Washington, D.C.

PROFESSIONAL CARDS

DRS. PLYMIRE & PLYMIRE

Surgeons

Office. 500 Grand Avenue Hours 1 to 4 and 7 to 8 p.m.

Dr. J. C. McGovern

DENTIST

OFFICE: Kauffmann Building South San Francisco
San Mateo Co.

HOTELS

Linden Hotel

Mr. and Mrs. H. J. Vandenberg have again taken charge of this hotel, and will serve patrons in a first-class manner.

Board and Room, \$5 per Week

206-210 LINDEN AVENUE
SOUTH SAN FRANCISCO

LOW RATES EAST

Summer Excursion Round Trip Tickets at GREATLY REDUCED RATES

During May, June, July, August and September

Atchison	\$ 60.00
Leavenworth	60.00
St. Joseph	60.00
Omaha	60.00
Council Bluffs	60.00
Kansas City	60.00
St. Paul	73.50
Minneapolis	73.50
Duluth	79.50
Chicago	72.50
St. Louis	67.50
Houston	60.00
New Orleans	67.50
Toronto	95.70
Washington	107.50
Baltimore	107.50
Boston	110.50
New York	108.50

ON SALE: May 15, 16, 20, 21, 31. June 1 to 4, 14 to 19, 25 to 27. July 1 to 7. August 9 to 13. September 7 to 10, 13 to 15.

Going limit ten days from date of sale. Return limit 90 days from date of sale, but not later than October 31, 1909.

Stop Overs Permitted. Your Choice of Routes

For particulars write or inquire of
G. W. HOLSTON, Agent, South San Francisco, or
E. SHILLINGBURG, Div. Pass. Agt., San Jose, Cal.

SOUTHERN PACIFIC

COTTAGES FOR SALE OR RENT

APPLY TO

South San Francisco Land & Improvement Co

J. L. DEBENEDETTI

240-244 GRAND AVENUE

Oldest Established Merchandise Store in South San Francisco

Complete Line of Hardware, Paints and Oils

Furniture, Stoves and Ranges

Gents' Furnishings, Boots and Shoes

Staple and Fancy Groceries. Feed and Millstuffs

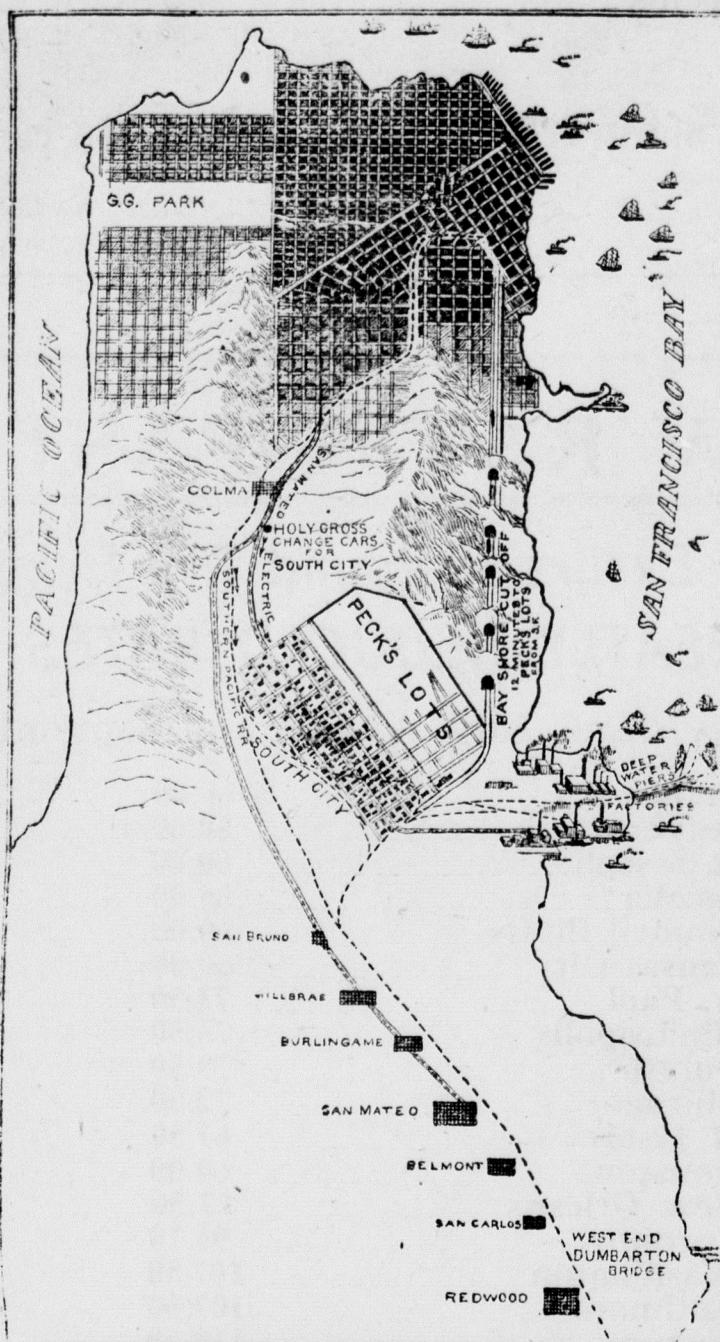
will be promptly attended to, and well done,
and at reasonable rates, if you leave or send
your orders to

Your Printing

South City Printing Company

South San Francisco, San Mateo County

We print The Enterprise



The above map shows the location of PECK'S LOTS with relation to San Francisco

Note the route of the old Southern Pacific line and the San Mateo Electric, running over the hills in a round-about way. Note the BAY SHORE CUT-OFF, with its direct line and system of tunnels that makes Peck's Lots part of San Francisco. You will see at once why Peck's Lots offer the greatest opportunity of the day to the Homeseeker and Investor.

FRATERNAL ORDERS

F. O. E.

Excitement reigns in the local "Aerie" of Eagles. The picnic at Tanforan tomorrow looked far in the distance when arrangements for it began. Now the day is with us and everything in readiness. The clerk of the weather office informs us by wireless that ideal conditions will prevail, so there is nothing to prevent the occasion being the largest outpouring of the people ever known at Tanforan. Everything is being done that can be done to make the occasion memorable in local Eagledom. Gates open at 10 a.m. Admission 25 cents.

U. A. O. D.

White Eagle Circle, No. 56, gave an Old Time Social Monday evening last in Metropolitan Hall, and proved a most enjoyable time. An interesting part of the program occurred when Past Arch Harry Edwards, at the request of the Circle, presented Mrs. A. Coblyn with a Past Arch Druidesses jewel, her term of office having expired. It is a beauty. Engraved thereon is the following: "H. T. J. F. L. H. B.," meaning: "Honor, Truth, Justice, Faith, Love, Hope, Benevolence," the seven cardinal virtues that bind the Druidesses in a fraternal body. Mrs. Case is her successor in office.

Miss Mary McDonald, Mrs. Geo. Wight and Mrs. A. Coblyn leave tomorrow (Sunday) for Santa Rosa, as delegates to the Grand Circle, U. A. O. D., which convenes Monday, June 21st.

For shares in Fraternal Hall Association stock, see Harry Edwards. Shares may be purchased on the installment plan. Do not delay. Buy now. *

Three or four furnished rooms for housekeeping. Apply 526 Grand Ave.*

Advertise in THE ENTERPRISE

SEATTLE EXPOSITION

The following telegram from Chas. S. Fee, passenger traffic manager of the Southern Pacific Company, has been received:

"Twenty Southern Pacific passenger agents from all parts of the Pacific system visited the Alaska-Yukon-Pacific exposition today and were unanimous in their praises of all that they saw. It's a wonder, unique among all similar expositions. It tells a big story of what there is to be found today in Alaska and the great northwest. Every building ready on opening day, June 1st, and flags flying and bands playing just as they will continue until closing October 15th. Exposition as it stands represents investment of about ten million dollars. Forestry building made of monster timber from forests of Washington is most remarkable of all buildings while Alaska exhibit tells in detail of the country that has yielded two hundred and ninety-six million dollars' worth of products in the past thirty years. The buildings and grounds are remarkably well arranged, so that one can get about easily without weariness and all details are most artistic in conception."

CALIFORNIA INVENTORS.

The following patents were issued this week to California inventors reported by D. Swift & Co., patent lawyers, Washington, D. C.: A. Bradford, Kennett, weighing apparatus; L. E. Clawson, San Francisco, swimming and life-saving apparatus; F. H. Crump, Los Angeles, posting post; J. R. French, Los Angeles, punching and riveting machine; N. H. Hassel, Los Angeles, resilient tire; C. W. Johnson, San Francisco, floor scraper; W. A. Merralls, San Francisco, air-cooling apparatus; F. T. Moore, Geyserville, bridle blind; E. E. Sabin, East Oakland, glove; L. B. Stamin, Antioch, boot and shoe lasting machine.

Copies of any of the above patents will be sent to our readers upon receipt of ten cents by D. Swift & Co., Washington, D. C., our special patent correspondents.

SAN BRUNO ITEMS

ROGUES' GALLERY ON LINERS.

Steamship Company's Plan to Protect Card Players From Sharps.

Chagrined because of the failure of passengers to prosecute ocean gamblers, Captain Clippers of the steamship Kaiser Wilhelm II. and the officers of the North German Lloyd have arranged a new method to warn passengers, which, it is believed, will be effective. It is the posting of photographs in the first class smoking room.

As warnings printed in various languages in big black type seem to be of no avail, the system of framed photographs of men whose methods are so well known that there can be no mistake will be installed.

The photographs of the gamblers with their various aliases attached will be framed, and it is believed that no gambler whose face is pictured will dare to set his foot on the steamship that is so decorated.

The express ships will be first equipped, and if this proves a success all others will have the interesting bureau of faces for travelers to scan.

Pen Picture of Turkey's New Sultan.

The new sultan of Turkey as he appeared at the selemlik is thus described by a correspondent: "Nobody knows what he thinks. He said nothing. Many believe he feigned ignorance and indifference in order to save his own life, and to look at him today it appears as if the simulation will continue. One can only read in his protruding eyes good natured ingenuousness and almost infantile curiosity, which contrast strongly with his aged appearance. He certainly is good, but weak. I was unable to see in him a sovereign of the new epoch, a reorganizer of Turkey, a sultan of progress."

Vain Regrets.

"That man Biffin lacks courage and energy."

"Yes, confound him!"

"Why do you say that?"

"Because he was courting my wife long before I met her. If he had had a little more courage and energy— But what's the use of talking about it now?"—Cleveland Plain Dealer.

What Rules the World.

When Napoleon caused the names of his dead soldiers to be inscribed on the face of Pompey's pillar, some one criticised the act as "a mere bit of imagination." "That is true," replied Napoleon, "but imagination rules the world." —Atlantic.

FLAG DAY

Last Monday, June 14th, was Flag Day. Many flags were flying in this city on that day in honor of the occasion.

June 14th is memorable in the history of our country and is known as "Flag Day." On June 14, 1777, the red, white and blue starry banner was made an official emblem of a free country, or one that was destined to be free at the close of the great Revolutionary War. Our first President, the "Father of His Country," was also one of the fathers of his and our own flag. With but few changes in the arrangement of the stars in the field of blue that emblem of liberty has come down to us practically unaltered.

The same banner that led the patriots of '76 down through the long lines of victory, was at the head of the columns of Grant's and Sherman's men in '61. It was with Shafter, Sampson and Schley at Santiago. It waved aloft on the first May morning with Dewey's fleet in Manila Bay. And today, 132 years after its adoption, it still floats supremely in all the glory which it has achieved during the century and more that it has been unfurled.

Flag Day is not as generally observed as the importance of the occasion warrants. True it is that the schools in many parts of the country have closed by this time. Our own schools have held their last day exercises and the boys and girls and their teachers are off on their vacations. But nothing can inspire patriotism and a wholesome regard for high civichonesty and decency as much as the reflection once each year upon the things the flag of our country stands for.

Albert T. Smith will run a passenger wagon from this city to and from the Eagles' Picnic, Tanforan Park, tomorrow. 10 cents each way. *

Just received, a splendid assortment of fancy dress ginghams at Schneider's.

PHONE KEARNEY 3315

PECK AND GARRETT, OWNERS

PECK'S LOTS

SOUTH CITY
THE INDUSTRIAL CENTER

OFFICES.
789 MARKET STREET

SAN FRANCISCO

"Good Roads "An Investment"

San Mateo County is the natural outlet for congested San Francisco. Our county's growth depends entirely upon the growth and the development of San Francisco.

The greatest factor for the development of the home and business life of these two counties bordering San Francisco Bay will be transportation facilities. Individuals and corporations spend millions of dollars on railroads to handle one end of the transportation business. The other end belongs to the citizen. His duty is to build GOOD ROADS.

We therefore suggest that every citizen become a booster for GOOD ROADS DAY in San Mateo County, and vote for the best system of roads that money and brains can build.

Yours very truly,

PECK & GARRETT.